



AUTOMATION SOFTWARE CONTROLS ENGINEER

Job Description

The principal responsibility of this position is the **automation and programming** of various aspects of Xunlight Corporation's world class Thin-Film Vacuum Deposition Processes and Associated Systems. The ideal candidate will be willing to travel as needed, up to 50%. A minimum 5 - 10 years of hands-on experience with the Design, Programming, Start-up/Debug and Plant Maintenance Support of Turn Key Industrial Automation Systems is required. This is a **hands-on, highly team oriented, technical responsibility** position.

Job Requirements/Responsibility

- 5 - 10 years experience **Programming** Industrial Control Systems is required
- **Bachelors Degree** in Engineering/Technical Field desired (Electrical Engineering/Computer Science/Information Systems or similar)
- Extensive experience with **Allen-Bradley ControlLogix Systems** is required
- Experience with 1,000+ hard I/O point continuous process control systems
- Experience with large DeviceNet, Ethernet/IP and Ethernet Computer Communication Networks
- Experience with **Rockwell Software** - FactoryTalk/RSView Studio SE, Transaction Manager, RSLogix 5000, etc. is required
- Experience with **National Instruments** Software/Hardware is a plus
- Experience with **SQL Data Base** design and report creation is a plus
- Must be extremely **Computer Literate** and comfortable in a Hyper-V (Virtualized Server) Environment
- Experience with 'Green Field'/New system start-up and support
- Ability to read/interpret Industrial Control Schematics
- **Extensive Experience** with both PLC and Graphics Package (HMI/GUI) **Software and Controls Hardware**: Design, Programming, Start-up/Debug and Plant Maintenance Support of Turn Key Industrial Automation Systems is required
- **Must be willing to travel** regularly between Xunlight facilities in Toledo, Ohio and China
- Fluent in both **English** and **Chinese** is a big plus
- Experience with vacuum/deposition processes and associated systems (Thin Film PV) will be a definite attention getter.
- Must be legally authorized to work for any company in the United States without Sponsorship
- **For Consideration:** (Submit *ALL* of the Following)
Your **Resume** with a **Cover Letter** detailing your "*Fit*" for this career opportunity along with **Salary Requirements** to HR@Xunlight.com